

11-20-00

PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

004800.P004

First Inventor

Jack B. Dennis

Title

Multi-Thread Peripheral Processing Using Dedicated Peripheral Bus

Express Mail Label No.

EL466329138US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

11/17/00  
09/15/72  
PTO  
U.S. 658 JC

11/17/00

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Request to Add Additional Inventors.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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08791

PATENT TRADEMARK OFFICE

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or ☐ Correspondence address below

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Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Thinh V. Nguyen

Registration No. (Attorney/Agent)

42,034

Signature

Date

11/17/00

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# FEE TRANSMITTAL for FY 2000

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$) **723.00**

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   |                   |
| Filing Date          | November 17, 2000 |
| First Named Inventor | Jack B. Dennis    |
| Examiner Name        |                   |
| Group/Art Unit       |                   |
| Attorney Docket No.  | 004800.P004       |

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **02-2666**
- Deposit Account Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
- ☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
- ☒ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ **Payment Enclosed:**
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid                  |
|---------------------|----------|--------------|----------|------------------------|---------------------------|
| Code                | Fee (\$) | Code         | Fee (\$) |                        |                           |
| 101                 | 710      | 201          | 355      | Utility filing fee     | 355.00                    |
| 106                 | 320      | 206          | 160      | Design filing fee      |                           |
| 107                 | 490      | 207          | 245      | Plant filing fee       |                           |
| 108                 | 710      | 208          | 355      | Reissue filing fee     |                           |
| 114                 | 150      | 214          | 75       | Provisional filing fee |                           |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$)</b> <b>355.00</b> |

### 2. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below |               |
|--------------------|--------------|----------------|---------------|
| Total Claims       | 42           | 20             | ** = \$198.00 |
| Independent Claims | 5            | 3              | ** = \$80.00  |
| Multiple Dependent |              |                |               |

*\*\*or number previously paid, if greater, For Reissues, see below*

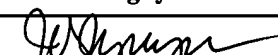
| Large Entity        |          | Small Entity |          | Fee Description   | Fee Paid                  |
|---------------------|----------|--------------|----------|---|---------------------------|
| Code                | Fee (\$) | Code         | Fee (\$) |   |                           |
| 103                 | 18       | 203          | 9        | Claims in excess of 20                                    |                           |
| 102                 | 80       | 202          | 40       | Independent claims in excess of 3                         |                           |
| 104                 | 130      | 204          | 135      | Multiple Dependent claim, if not paid                     |                           |
| 109                 | 80       | 209          | 40       | **Reissue independent claims over original patent         |                           |
| 110                 | 18       | 210          | 9        | **Reissue claims in excess of 20 and over original patent |                           |
| <b>SUBTOTAL (2)</b> |          |              |          |   | <b>(\$)</b> <b>278.00</b> |

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

| Large Entity  |          | Small Entity |          | Fee Description  | Fee Paid                 |
|---|----------|--------------|----------|--|--------------------------|
| Code  | Fee (\$) | Code         | Fee (\$) |  |                          |
| 105   | 130      | 205          | 65       | Surcharge - late filing fee or oath  |                          |
| 127   | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet.                    |                          |
| 139   | 130      | 139          | 130      | Non-English specification  |                          |
| 147   | 2,520    | 147          | 2,520    | For filing a request for reexamination                                     |                          |
| 112   | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |                          |
| 113   | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |                          |
| 115   | 110      | 215          | 55       | Extension for response within first month                                  |                          |
| 116   | 390      | 216          | 195      | Extension for response within second month                                 |                          |
| 117   | 890      | 217          | 445      | Extension for response within third month                                  |                          |
| 118   | 1,390    | 218          | 695      | Extension for response within fourth month                                 |                          |
| 128   | 1,890    | 228          | 945      | Extension for response within fifth month                                  |                          |
| 119   | 310      | 219          | 155      | Notice of Appeal   |                          |
| 120   | 310      | 220          | 155      | Filing a brief in support of an appeal                                     |                          |
| 121   | 270      | 221          | 135      | Request for oral hearing   |                          |
| 138   | 1,510    | 138          | 1,510    | Petition to institute a public use proceeding                              |                          |
| 140   | 110      | 240          | 55       | Petition to revive - unavoidable   |                          |
| 141   | 1,240    | 241          | 620      | Petition to revive - unintentional   |                          |
| 142   | 1,240    | 242          | 620      | Utility issue fee (or reissue)   |                          |
| 143   | 440      | 243          | 220      | Design issue fee   |                          |
| 144   | 600      | 244          | 300      | Plant issue fee  |                          |
| 122   | 130      | 122          | 130      | Petitions to the Commissioner  |                          |
| 123   | 130      | 123          | 130      | Petitions related to provisional applications                              |                          |
| 126   | 180      | 126          | 180      | Submission of Information Disclosure Stmt                                  |                          |
| 581   | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) | 40.00                    |
| 146   | 710      | 246          | 355      | Filing a submission after final rejection (37 CFR § 1.129(a))              |                          |
| 149   | 710      | 249          | 355      | For each additional invention to be examined (37 CFR § 1.129(b))           |                          |
| 179   | 710      | 279          | 355      | Request for Continued Examination (RCE)                                    |                          |
| 169   | 900      | 169          | 900      | Request for expedited examination of a design application                  |                          |
| Other fee (specify) <u>Request to Add Additional Inventor</u> |          |              |          |  | 50.00                    |
| Other fee (specify) _____                                     |          |              |          |  |                          |
| <b>*Reduced by Basic Filing Fee Paid</b>                      |          |              |          |  |                          |
| <b>SUBTOTAL (3)</b>   |          |              |          |  | <b>(\$)</b> <b>90.00</b> |

## SUBMITTED BY

|                   |   |                                   |          |           |                |
|-------------------|---|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Thinh V. Nguyen   | Registration No. (Attorney/Agent) | 42,034   | Telephone | (714) 557-3800 |
| Signature         |  | Date                              | 11/17/00 |           |                |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jc658 U.S. PTO  
09/715772  
11/17/00

In re Application of:

Jack B. Dennis et al.

Application No.: 60/166,686

Filed: November 17, 2000

For: **INTEGRATED PROCESSOR FOR  
MULTITHREAD WITH REAL-TIME  
INPUT-OUTPUT CAPABILITY**

Examiner: Unassigned

Art Group: Unassigned

**REQUEST TO ADD ADDITIONAL INVENTORS  
UNDER 37 CFR § 1.48(d)**

Assistant Commissioner for Patents  
Washington, DC 20231-9998

Sir:

Applicants hereby submit this Request under 37 CFR § 1.48(d) to amend the above-entitled patent application to add an additional inventor. Applicants submit that the omission of the additional inventor was made through error without any deceptive intent. Enclosed herewith this Petition are:

1. A Declaration and Power of Attorney signed by the actual inventors as required by 37 CFR § 1.48(a)(2);
2. The fee under 37 CFR § 1.17(q), as required by 37 CFR § 1.48(d)(2); and
3. An Assignment and Assignment Recordation form Cover Sheet.

The above-entitled patent application was filed on November 19, 1999, naming Jack B. Dennis as an inventor.

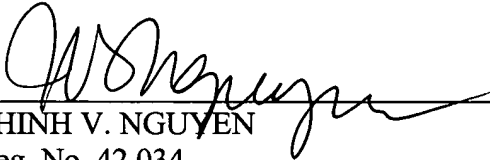
The enclosed Declaration establishes that upon further consideration, the original named inventor determined that Sam B. Sandbote should have also been named as a joint inventor. The error was made without any deceptive intent by any of the actual inventors. Thus, it is now requested that Sam B. Sandbote be added to the above-entitled patent application.

Enclosed is check no. 11194 in the amount of Fifty Dollars (\$50.00) for the Petition to Add an Additional Inventor herein. Please charge any additional fees to Deposit Account No. 02-2666, a duplicate copy of the fee transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: November 17, 2000

  
THINH V. NGUYEN  
Reg. No. 42,034

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL105937304US addressed to: Assistant Commissioner for Patents, Box Patent Application, Assistant Commissioner for Patents, Washington DC 20231-9999 on: November 17, 2000.

  
Rose Dunne

11/17/00  
Date